

Work Order ID 53577

November 09, 2009 11:28:37 AM



Page 1

Item ID: D209-669-014

Accept



Setup Start



Revision ID: B

Stop



Item Name: Skidtube RH

Start Date: 11/10/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 11/23/2009 Req'd Qty: 1.00

Customer:

Reference:

Run Start



Approvals: Process Plan: mf Date: 09-11-09 Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D209-669-014	Rev B
DSI 9450	Rev A

0.00

100



DC

Document Control

DOCUMENT CONTROL

Memo

0.00

Photocopy bluefile & type labels per PPP D209-669-014 CHG003

S. S. 11/25

H. G. BG 09/11/09

0.00

110



Packaging

Packaging

Pick Kit

Memo

0.00

P. 11/16 C

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 53577

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Item ID: D209-669-014

Revision ID: B

Item Name: Skidtube RH

Start Date: 11/10/2009 Start Qty: 1.00

Required Date: 11/23/2009 Req'd Qty: 1.00

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Setup Start

Stop

Run Start

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 QC Quality Control	QC4- 100% Inspect kits for completeness Memo	0.00 0.00							
130 Packaging Packaging	Packaging Memo Identify and pack for shipping as per PPPD209-669-014 Location: _____	0.00 0.00							
140 QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							

*=> 809/10/05**Red. C**9/11/25**09/11/26**25-11-09*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 53577

Parent Item: D209-669-014RevB

Parent Item Name: Skidtube RH

Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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D209-669-043RevB Manufactured No



Replacement Skidtube

110 Each 3.0000 1.0000



53528 11/14/09

Warehouse Loc Qty Loc Code
Location

Premier

Mezz

3

22797

1

39205

1

39206

1

D2917-2RevB Manufactured No



Saddle RH

110 Each 3.0000 2.0000



53423 11/14/09

Warehouse Loc Qty Loc Code
Location

Main Warehouse

FG

3

52129

3

D2918-2RevB Manufactured No



Saddle RH

110 Each 3.0000 2.0000



53427 11/14/09

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST

3

52133

3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 53577

Parent Item: D209-669-014RevB

Parent Item Name: Skidtube RH



Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S AN4-51A  Bolt		Purchased	No			110	Each	322.0000	8.0000			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	322	
111635	7	
112489	92	
112720	50	
112805	73	
113121	100	

7/11/2989

S D2570RevB



Bushing

Manufactured No

110 Each 391.0000 24.0000



Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	389	
47246	4	
52214	385	

52214

Main Warehouse

ST36	2	
51519	2	

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Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

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Work Order ID: 53577

Parent Item: D209-669-014RevB

Parent Item Name: Skidtube RH


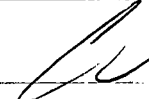
Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L4 S  Nut		Purchased	No			110	Each	5,764.000	24.0000			

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST	5764	
110507	184	
111827	5571	
112314	9	
15924	0	

11/18/27

AN5-36A



Bolt

Purchased

No

110

Each

415.0000

4.0000



11/14/17

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST	415	
109545	11	
110467	7	
110731	4	
112243	20	
112314	323	
112385	50	

11/23/14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 53577



Parent Item: D209-669-014RevB



Parent Item Name: Skidtube RH

Start Date: 11/10/2009

Required Date: 11/23/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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AN960JD516

Purchased

No

110

Each

1,440.000

8.0000



Washer



11/14/12

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

1440

100564

2

106167

6

107534

34

107959

43

108246

46

108672

2

109059

49

109752

22

110363

46

110523

57

111279

39

112082

64

112314

500

112794

30

112828

500

11/23/12

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 53577

Parent Item: D209-669-014RevB

Parent Item Name: Skidtube RH


Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S MS21042L5  Nut		Purchased	No			110	Each	1,022.000	4.0000			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	1022
110382	10
111127	4
111636	15
112314	993

AN4-7A



Bolt

Purchased

No

110

Each

229.0000

16.0000

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST	229
112794	129
112933	100

11/23/14

11/23/14

11/27/14 4X
11/29/14 12X

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

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Work Order ID: 53577

Parent Item: D209-669-014RevB

Parent Item Name: Skidtube RH

Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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AN960JD416

Purchased

No

110

Each

4,361.000

32.0000



Washer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

4361

108161

503

110523

340

111279

101

111916

482

112314

2935

16941

0

11/23/14

D2929RevB

Manufactured

No

110

Each

29.0000

2.0000



Spacer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

29

43376

1

52243

28

52243

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 53577

Parent Item: D209-669-014RevB

Parent Item Name: Skidtube RH

Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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S D2930RevB Manufactured No



Spacer

110

Each

31.0000

2.0000



✓

[Signature]

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

31

43378

2

52249

29

110

Each

32.0000

1.0000



✓

52279

[Signature]

S D3405-041RevB

Manufactured No



Lug Assembly

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

17

51673

17

Main Warehouse

ST474

15

52323

15

51673

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November 09, 2009 11:28:37 AM

Work Order ID: 53577

Parent Item: D209-669-014RevB

Parent Item Name: Skidtube RH



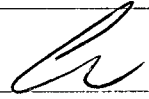
Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4C47A  Bolt		Purchased	No			110	Each	124.0000	4.0000			

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

124

112489

2

112641

100

112816

22

m112641

MS21043-4



Nut

Purchased

No

110

Each

1,440.000

5.0000



11/14/16

Warehouse
Location

Loc Qty

Loc Code

OFFSHORE

FG

40

104603

40

Main Warehouse

ST

1400

112243

2

112314

598

112492

300

113064

500

m112314

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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November 09, 2009 11:28:37 AM

Work Order ID: 53577

Parent Item: D209-669-014RevB

Parent Item Name: Skidtube RH


Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3405-043RevB  Lug Assembly		Manufactured	No			110	Each	31.0000	1.0000			

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST	31	
46589	1	
46863	1	
51652	17	51652
52324	12	

D3407-041RevE

Manufactured No



Tow Ring

110 Each 13.0000 1.0000



53688

11/14/16

Warehouse Loc Qty Loc Code
Location

OFFSHORE

FG	3	
35780	3	

Main Warehouse

ST	10	
48356	1	
50755	2	
51926	7	

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Picklist Print

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November 09, 2009 11:28:37 AM

Work Order ID: 53577

Parent Item: D209-669-014RevB

Parent Item Name: Skidtube RH


Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3456-1RevA  Washer		Manufactured	No			110	Each	178.0000	1.0000		11/11/09	

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

7

25701

7

Main Warehouse

ST

171

51653

171

D3417-5RevE

Manufactured

No

110

Each

68.0000

2.0000

Washer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

68

51649

68

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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